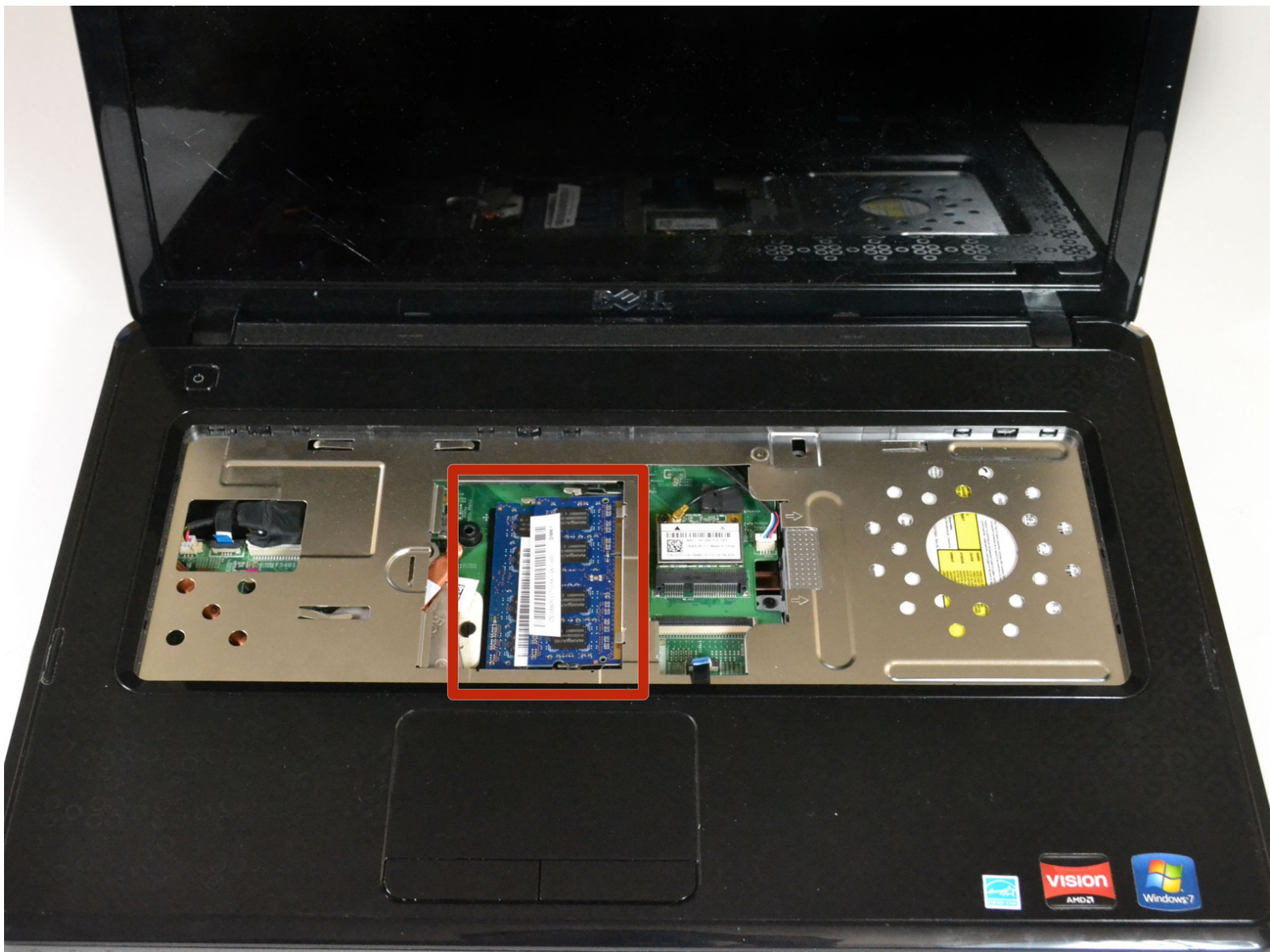




Dell Inspiron M5030 RAM Replacement

Replacing the RAM in a computer is the easiest ways to speed up a slow computer.

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INTRODUCTION

This guide will teach you how to replace the RAM in the Dell Inspiron M5030.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Keyboard



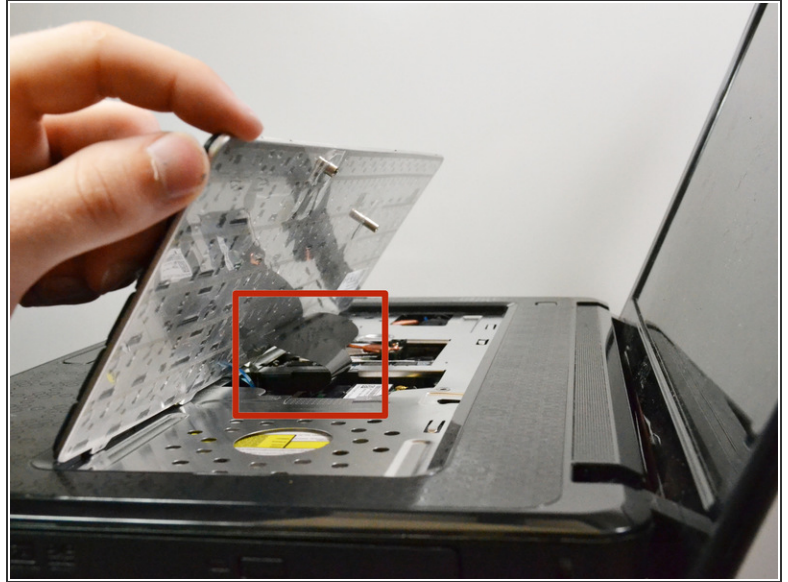
- Remove the fourteen 7/16" screws from the bottom of the laptop using a #0 phillips head screwdriver.
- Remove the two 5/16" screws from the bottom of the laptop using a #0 philips head screwdriver.

Step 2



- Turn laptop over and open the lid.
- Locate the three tabs just above the top row of keys on the keyboard (above F1, F6, and PrntScr keys).
- Push the leftmost tab with the plastic opening tool in one hand while lifting the left side of the keyboard with the other hand. You should feel the keyboard come loose.
- While continuing to lift the left side of the keyboard, push the other two tabs from left to right with the plastic opening tool. This should loosen the keyboard.

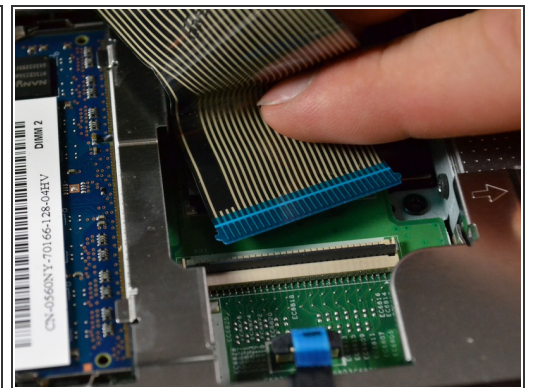
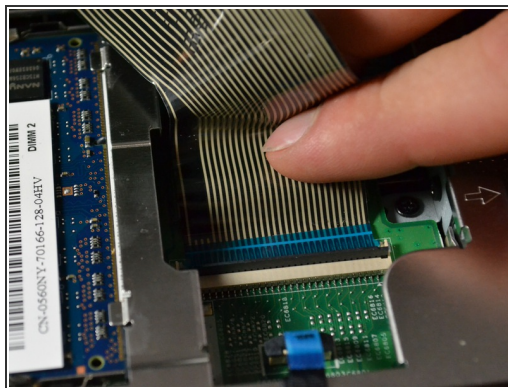
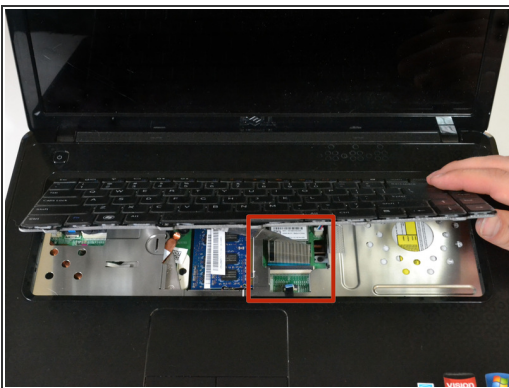
Step 3



- Once the top edge of keyboard is loose, gently pull up on the keyboard.

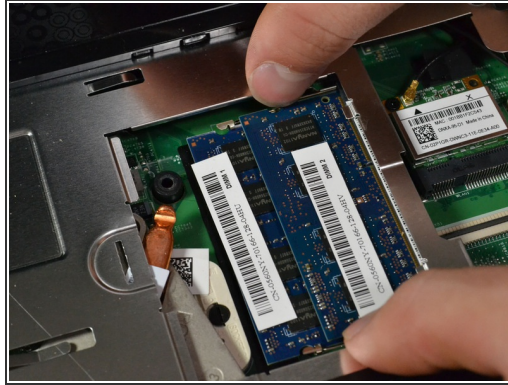
⚠ Do not pull the keyboard forcefully; it is still attached to the laptop by a ribbon

Step 4



- Locate the blue end of the ribbon seated in the connector on the motherboard.
- Lift up the black flap on the connector and gently pull the ribbon away from the connector parallel to the motherboard.
- Lift the keyboard up and off of the motherboard.

Step 5 — RAM



- Locate the two blue chips in the middle of the computer. These are the computer's RAM (Random Access Memory) chips.
- Push outward on the metal tabs on the short ends of the upper RAM chip to loosen it. The left end of the chip should lift up, putting the chip at an angle.
- Grab the lifted left edge of the RAM with your fingers, and gently slide it out.

Step 6



- Push outward on the metal tabs on the short ends of the lower RAM chip to loosen it. The left end of the chip should lift up, putting the chip at an angle.
- Grab the lifted left edge of the RAM with your fingers, and gently slide it out.
- You're done!

To reassemble your device, follow these instructions in reverse order.

